



INDIVIDUAL ASSIGNMENT #1

CE315 ENVIRONMENTAL ENGINEERING
Engr. Reynaldo P Ramos, PhD

Friday, 1:00-4:00PM
CET07

TOPIC: Identification of the environmental issues and problems faced by your community (barangay). The barangay refers to your permanent of residence, NOT the location of your boarding houses.

INSTRUCTION:

1. Identify at least three (3) environmental problems/issues, (up to five problems/issues) currently faced by your community (barangay).
2. Explain the major causes or sources of each problem/issue.
3. Identify the solutions or remedies to solve for each problem/issue.
4. Write your answers in your notebook dedicated for Environmental Engineering subject.

DUE DATE ON 22 June 2018 (Friday)

REMINDER: Similar content/submission or majority of the answers are copied from other classmates will be penalised by “NO POINT/SCORE” for each student.

EXAMPLE OF THE MATRIX SUMMARY OF YOUR ANSWER

Problem/Issue	Cause/Source of the Problem	Solution/Remedy
<p>The problems or issues should be specific in the locality (barangay). <u>Indicate the name of the barangay.</u></p> <p>These problems are current and realistic that affects the community in terms of health and sanitation, transportation, water quality, air quality, transportation, and other social issues.</p>	<p>You can answer this in bullet point (short phrases), but also specific and straight forward.</p> <p>Identify the main root cause of the problem – why the problem is happening?</p>	<p>Be specific – doable and realistic solution or answer to the problem/issue identified.</p> <p>You can answer per bullet point opposite to your cause/source of the problem. It means that every cause/source has its own solution/remedy</p>
<p>1. Problem/Issue 1 (You can briefly elaborate the problem)</p>	<p>✓ Cause/Source 1.1 ✓ Cause/Source 1.2 ✓ Cause/Source 1.3</p>	<p>✓ Solution/Remedy 1.1 ✓ Solution/Remedy 1.2</p>
<p>2. Problem/Issue 2</p>	<p>✓ Cause/Source 2.1 ✓ Cause/Source 2.2</p>	<p>✓ Solution/Remedy 2.1</p>
<p>3. Problem/Issue 3</p>	<p>✓ Cause/Source 3.1 ✓ Cause/Source 3.2</p>	<p>✓ Solution/Remedy 2.2</p>